

# BEYER WEAVER & THOMAS, LLP

## INTELLECTUAL PROPERTY LAW

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## FACSIMILE COVER SHEET

December 14, 2004

Receiver: Alexander O. Williams, Patent Examiner, Art Unit 2826

TEL #: (571) 272-1924

FAX #: (703) 872-9306

Sender: Francis T. Kalinski II, Esq.

Our Ref. No.: 03-0580/LSI1P226

Re: U.S. Patent Application No. 10/620,074  
File Date: July 14, 2003  
Title: "Semiconductor Package Having a Thermally and Electrically  
Connected Heatspreader"

Pages Including Cover Sheet(s): 13

### MESSAGE:

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#### CONFIDENTIALITY NOTE

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**


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In re application of: PATEL et al.

Attorney Docket No.:

03-0580/LSI1P226

Application No.: 10/620,074

Examiner: WILLIAMS, Alexander O.

Filed: July 14, 2003

Group: 2826

Title: SEMICONDUCTOR PACKAGE  
HAVING A THERMALLY AND  
ELECTRICALLY CONNECTED  
HEATSPREADER

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being transmitted by facsimile to fax number 703-872-9306 to the U.S. Patent and Trademark Office on December 14, 2004.

Signed: \_\_\_\_\_

Sue Funchess

**AMENDMENT B TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

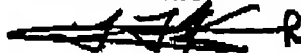
Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	18	MINUS	20	0	x 25 =	x 50 = \$-0-
Independent Claims	4	MINUS	4	0	x 100 =	x 200 = \$-0-
Multiple Dependent Claim Present and Fee Not Previously Paid					\$180.00	\$360.00
Total					\$	\$-0-

- ☐ Applicant(s) hereby petition for a \_\_\_\_\_ month extension(s) of time to respond to the aforementioned Office Action.
- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 12-2252 (Order No. 03-0580).
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 12-2252 (Order No. 03-0580).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP



Francis T. Kalinski II  
Registration No. 44,177

P.O. Box 778  
Berkeley, CA 94704-0778

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: PATEL et al.

Attorney Docket No.:  
03-0580/LSI1P226**RECEIVED**  
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Application No.: 10/620,074

Examiner: WILLIAMS, Alexander O.

DEC 14 2004

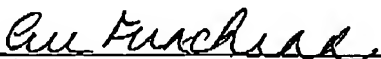
Filed: July 14, 2003

Group: 2826

Title: SEMICONDUCTOR PACKAGE HAVING  
A THERMALLY AND ELECTRICALLY  
CONNECTED HEATSPREADER**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being transmitted by facsimile to fax number 703-872-9306 to the U.S. Patent and Trademark Office on December 14, 2004.

Signed: \_\_\_\_\_

  
Sue Funchess**AMENDMENT B**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Williams:

This Amendment is in response to the Office Action dated November 22, 2004. It is respectfully requested that the above-referenced patent application be reconsidered in light of the amendments and comments included hereinbelow. Kindly amend the above-entitled application as set forth below:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.